

### Operating Conditions:

- The medium temperature for conveying liquid is 0~100 °C. It shall be clean, non corrosive, free of solid particles or fibers, and shall not transport flammable, explosive and easily gasified liquids.
- The maximum pressure of pump chamber is 15bar
- Working environment: the temperature is 4-55 °C, which can be installed outdoors (exposed to the sun and rain), but avoid immersion in water or flooding.
- Its PH value is between 6.5-8.
- The frequency of input power supply shall be 50 / 60Hz, the single-phase AC voltage shall be 100 ~ 240V, and the DC voltage of motor shall be 24 / 36V. See the product nameplate for details.

### Materials:

- Pump body: PA6 plastic
- Impeller: PPO
- Motor shaft: ceramic connection, silicon carbide

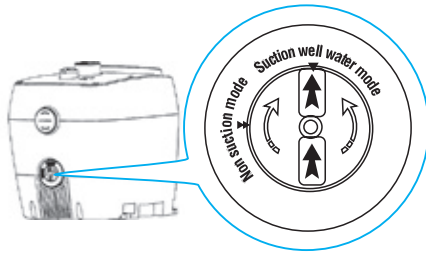
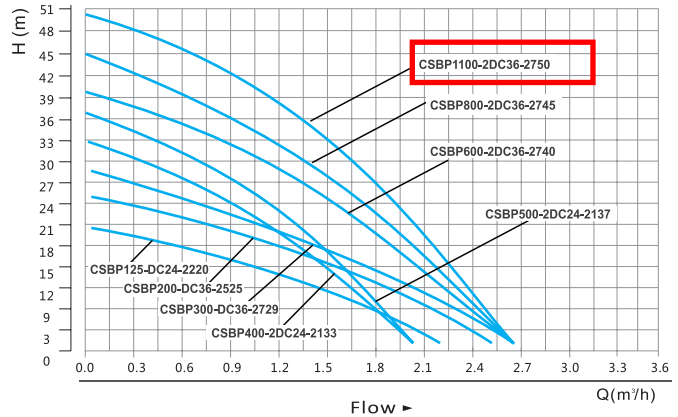
### Motor:

- Protection: IP56
- Insulation: H

### Application:

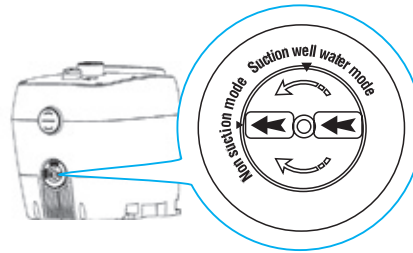
- It is widely used in domestic water supply, tap water pressurization, combined water lifting, equipment supporting (air energy, solar energy, water heater, purified water, etc.), pipeline pressurization, garden irrigation, agricultural irrigation, aquaculture, industrial and mining, hotel, enterprise, canteen and high-rise building water supply, central air conditioning and central heating circulation system, etc.

PERFORMANCE CHART AT DIFFERENT MODEL



#### A. Suction well water mode:

It is suitable for pumping water pressurization. In the shutdown state, rotate it 90 degrees clockwise and let the arrow rotate to the well suction mode. It is characterized by strong suction and 9 m self suction.



#### B. Non suction mode:

It is a factory mode, suitable for secondary pressurization of tap water and water supply for water tower. It is characterized by light sound, high efficiency and 3-5M self suction.

MODEL	POWER (P1)	INLET/OUTLET DIAMETER	VOLTAGE (V)	MAX. HEAD (m)	MAX. FLOW (m³/h)	MAX. SUCT (m)	PACKING DIMENSION/UNIT (mm)
	W						
CSBP125-DC24-2220	96	1" x 1"	24	20	2.2	4.5	360×260×243
CSBP200-DC36-2525	126		36	25	2.5	4.5	360×260×243
CSBP300-DC36-2729	162		36	29	2.7	4.5	360×260×243
CSBP400-2DC24-2133	168		24+24	33	2.1	9	378×268×316
CSBP500-2DC24-2137	192		24+24	37	2.1	9	378×268×316
CSBP600-2DC36-2740	336		48+48	40	4.2	9	378×268×353
CSBP800-2DC36-2745	384		48+48	45	4.2	9	378×268×353
CSBP1100-2DC36-2750	432		48+48	50	4.2	9	378×268×353